

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: THOMSON LICENSING Customer No.12905 Docket No. PF040033Application No./Patent No.: 10/590,307 Filed/Issue Date: June 27, 2007Titled: METHOD OF ENCODING AND DECODING AN IMAGE SEQUENCE BY MEANS OF HIERARCHICAL TEMPORAL ANALYSISTHOMSON LICENSING, a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest in;
2. an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or
3. the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy therefore is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Edouard Francois et al. To: Thomson Licensing
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 Additional documents in the chain of title are listed on a supplemental sheet(s). As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Patricia A. Verlangieri, Reg. No. 42201/

June 2, 2011

Signature

Date

Patricia A. Verlangieri (Reg. No. 42201)

Senior Patent Counsel

Printed or Typed Name

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
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9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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We,

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Vice President, U.S. Patent Operations
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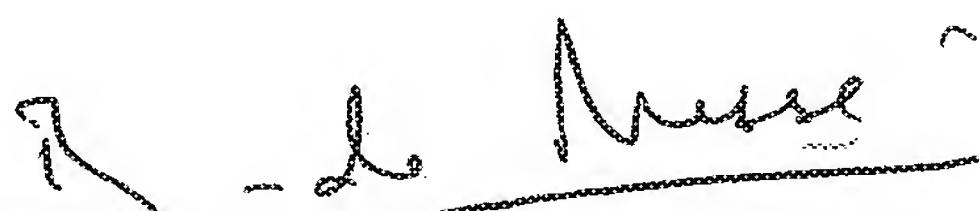
a revocable, non-exclusive and delegable power of attorney to act for us (including the signing of requisite documents) in proceedings concerning patents and applications for patents, including international and other multi-country patents and applications for patents, in our name in the Patent Offices in all countries worldwide from December 14, 2009.

DATED this 14 day of December, in the year 2009.

Signature:

Typed Name As Signed:

Title:



Beatrix de Russé
Executive Vice-President
Licensing, Research & Innovation

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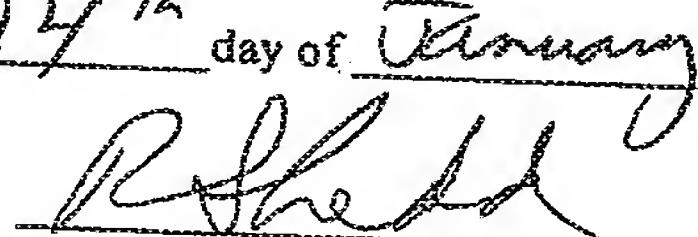
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a revocable, non-exclusive and delegable power of attorney to act for us (including the signing of requisite documents) in proceedings concerning patents and applications for patents, including international and other multi-country patents and applications for patents, in our name in the Patent Offices in all countries worldwide from January 1, 2007.

DATED this 14th day of January, 2010.

SIGNED



Robert D. Shedd
Vice President, U.S. Patent Operations
Thomson Licensing LLC and
Attorney In Fact for
THOMSON LICENSING

WITNESS



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and

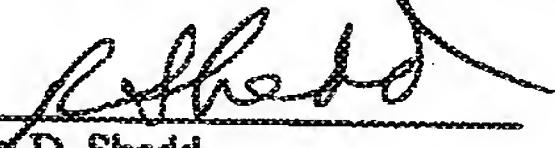
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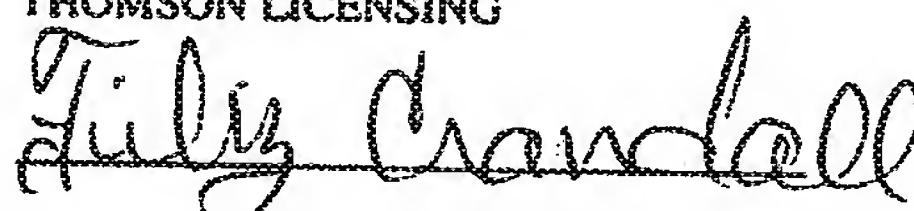
a revocable, non-exclusive and delegable power of attorney to act for us (including the signing of requisite documents) in proceedings concerning patents and applications for patents, including international and other multi-country patents and applications for patents, in our name in the Patent Offices in all countries worldwide from April 1, 2011.

DATED this 29th day of March, 2011.

SIGNED


Robert D. Shedd
Vice President, U.S. Patent Operations
Thomson Licensing LLC and
Attorney In Fact for
THOMSON LICENSING

WITNESS


Tilly Chandell

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Edouard FRANCOIS, 18 allée du Locar, F-35890 BOURG DES COMPTES, FRANCE; Guillaume BOISSON, 12 rue Jean Malo-Renault, F-35000 RENNES, FRANCE ; Jérôme VIERON, 5 allée Jean Perrin, F-35137 BEDEE, FRANCE; Philippe ROBERT, 7 allée du Bois Louet, F-35235 THORIGNE FOUILlard, FRANCE; Gwenaelle MARQUANT, Lieu Dit L'hôtel Harel, F-35630 LA CHAPELLE CHAUSSEE, FRANCE; hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

METHOD OF ENCODING AND DECODING AN IMAGE SEQUENCE BY MEANS OF HIERARCHICAL TEMPORAL ANALYSIS

for which said assignor has caused an application for United States Letters Patent to be prepared,

- () the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
- (xx) said application having been filed in the United States Patent and Trademark Office on February 21, 2005 Serial Number PCT/FR2005/050109 ;

AND WHEREAS

THOMSON LICENSING
46 quai Alphonse Le Gallo
F-92100 Boulogne Billancourt
FRANCE

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

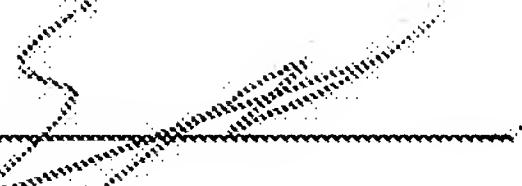
NOW THIS WITNESSETH, that for good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

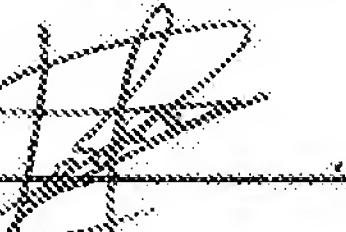
EXECUTED, this 6th day of September, 2006

WITNESSES:

Signature: 

Name: le poe Patrick

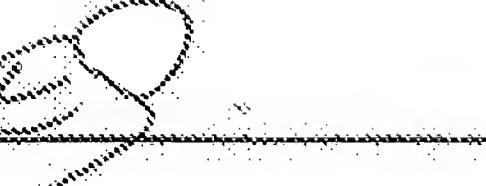
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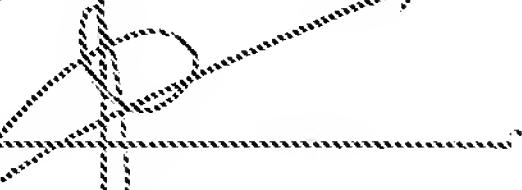
ASSIGNOR:

Signature: 

Name: **Edouard FRANCOIS**

EXECUTED, this 6th day of September, 2006

WITNESSES:

Signature: 

Name: THOREAU Dominique

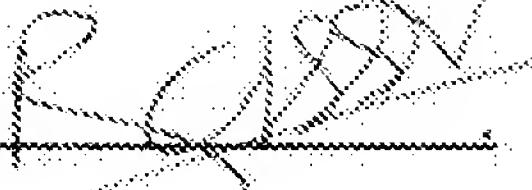
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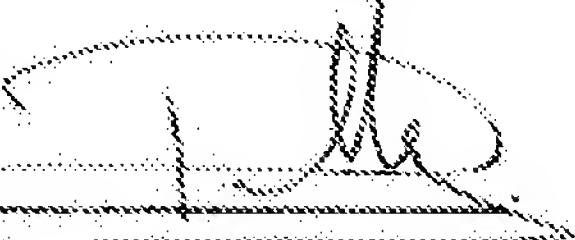
ASSIGNOR:

Signature: 

Name: **Guillaume BOISSON**

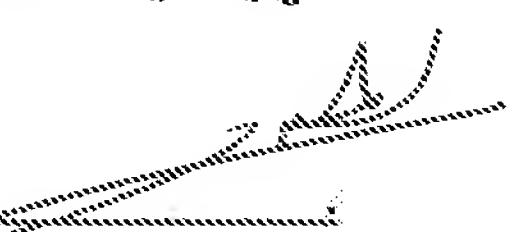
EXECUTED, this 6th day of September, 2006

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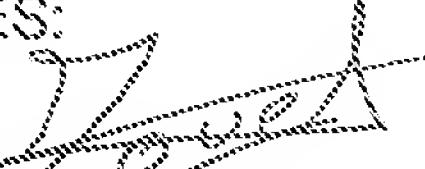
ASSIGNOR:

Signature: 

Name: Philippe ROBERT

EXECUTED, this 6th day of September, 2006

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ASSIGNOR:

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Name: Gwenaelle MARQUANT